

Converting Colors

XYZ(28.8382, 27.9363, 32.7265)

Have a look what the booklet for
XYZ(28.8382, 27.9363, 32.7265)
contains.

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Color

**XYZ(28.8382, 27.9363,
32.7265)**

Conversions

Conversions Part 1

Format	Color
Hex	9E8B96
RGB	158, 139, 150
RGB Percent	62%, 55%, 59%
CMY	0.3804, 0.4549, 0.4118
CMYK	0.00, 0.12, 0.05, 0.38
HSL	325°, 9%, 58%
HSV	325°, 12%, 62%
XYZ	28.8382, 27.9363, 32.7265
YIQ	145.9350, 7.7930, 7.4490

Conversions

Conversions Part 2

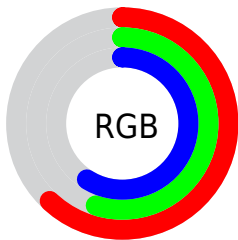
Format	Color
R_{YB}	158, 139, 150
Decimal	10390422
CIE Lab	59.83, 9.12, -3.23
CIE LCh	60, 9.676, 340.515
Yxy	27.9363, 0.3222, 0.3121
Android (android.graphics.Color)	4288580502 (0xFF9E8B96)
YUV	145.9350, 2.0040, 10.5810
Hunter-Lab	52.8548, 4.8958, 0.2873

Details

The XYZ color **28.8382, 27.9363, 32.7265** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **28.1418, 32.0501, 32.3083**, and the grayscale version is **27.2854, 28.7064, 31.2613**.

A 20% lighter version of the original color is **57.4096, 56.6457, 65.0346**, and **11.8879, 11.1714, 13.3341** is the 20% darker color. If you saturate the color by 10%, you get **26.1933, 23.4794, 29.2763**, and if you desaturate by 10%, it is **31.8458, 33.0691, 36.4484**.

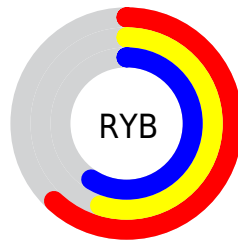
Distribution



Red (62%)

Green (55%)

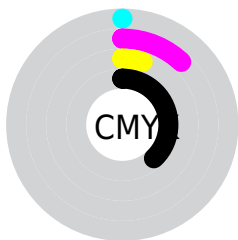
Blue (59%)



Red (62%)

Yellow (55%)

Blue (59%)

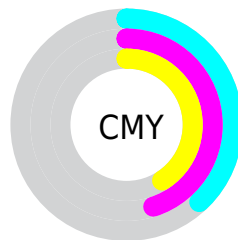


Cyan (0%)

Magenta (12%)

Yellow (5%)

Black (38%)



Cyan (38%)

Magenta (45%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 28.8382, 27.9363, 32.7265 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the XYZ color 28.8382, 27.9363, 32.7265 by changing the saturation by 10% instead.

■ 28.8382, 27.9363,
32.7265

■ 28.8382, 27.9363,
32.7265

288.4588,
292.1624, 329.0097

■ 19.1021, 18.2776,
21.6476

■ 57.2193, 56.3827,
65.0594

■ 11.8485, 11.1495,
13.4024

■ 76.5950, 75.9393,
87.1504

■ 6.7121, 6.1675,
7.5722

■ 99.9146, 99.5639,
113.7493

■ 3.3274, 2.9472,
3.7386

127.5434,
127.6411, 145.2745

■ 1.3292, 1.1042,
1.4831

159.8469,
160.5551, 182.1446

■ 0.2049, 0.0000,
0.2053

197.1904,

■ 0.0000, 0.0000,

198.6904, 224.7782

0.0000

239.9393,
242.4314, 273.5937

■ 28.8382, 27.9363,
32.7265

■ 28.8382, 27.9363,
32.7265

■ 26.1933, 23.4794,
29.2763

■ 31.8458, 33.0691,
36.4484

■ 23.8940, 19.6663,
26.0886

■ 35.2275, 38.9010,
40.4472

■ 21.9256, 16.4677,
23.1563

■ 38.9970, 45.4583,
44.7302

■ 20.2711, 13.8508,
20.4711

■ 43.1667, 52.7651,
49.3038

■ 18.9120, 11.7793,
18.0243

■ 47.7485, 60.8443,
54.1742

■ 17.8278, 10.2133,
15.8063

■ 52.7537, 69.7177,
59.3473

■ 16.9953, 9.1068,
13.8064

■ 58.1931, 79.4066,
64.8289

■ 16.3867, 8.4058,
12.0125

■ 60.6677, 83.1120,
69.4882

■ 16.0092, 8.0326,
10.7097

■ 61.4791, 83.4365,
73.7611

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



28.1141, 27.9363, 35.8461



28.8382, 27.9363, 32.7265



28.9392, 27.9363, 29.2020

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



28.8382, 27.9363, 32.7265



26.1246, 27.9363, 24.2495



24.8000, 27.9363, 35.0194

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



28.8382, 27.9363, 32.7265



28.1418, 32.0501, 32.3083

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



24.3010, 27.9363, 31.6670



28.8382, 27.9363, 32.7265



25.0500, 27.9363, 25.5673

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



28.8382, 27.9363, 32.7265



27.3469, 27.9363, 24.4853



24.3911, 27.9363, 28.2205



25.7738, 27.9363, 37.2388

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



28.8382, 27.9363, 32.7265



28.6363, 27.9363, 27.1161



24.3911, 27.9363, 28.2205



24.5726, 27.9363, 33.9774

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



28.8390, 27.9375, 32.7271



56.6545, 58.0358, 64.7602



27.4229, 27.1305, 36.1396



12.6810, 12.9272, 14.4881



76.7382, 80.7346, 87.9200



13.3056, 13.9985, 15.2444

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



28.8390, 27.9375, 32.7271



51.2336, 48.8074, 57.9792



28.1109, 27.6463, 28.8930



6.7859, 6.7073, 7.7237



12.8415, 6.4412, 8.6825



0.2504, 0.1235, 0.2650

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



28.8390, 27.9375, 32.7271



51.2336, 48.8074, 57.9792



28.9113, 32.3578, 36.3603



6.7859, 6.7073, 7.7237



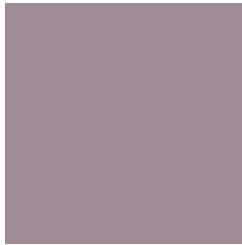
12.8415, 6.4412, 8.6825



0.2504, 0.1235, 0.2650

Previews

White Background



This preview shows how the XYZ color 28.8382, 27.9363, 32.7265 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the XYZ color 28.8382, 27.9363, 32.7265 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 28.8382, 27.9363, 32.7265

Background



This preview shows how black text looks on a background with the XYZ color 28.8382, 27.9363, 32.7265.



This preview shows how white text looks on a background with the XYZ color 28.8382, 27.9363,

32.7265.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

28.8382, 27.9363, 32.7265

Protanopia

27.0738, 27.8741, 34.0903

Deuteranopia

28.5934, 28.0261, 32.7567



Tritanopia

28.8382, 27.9363, 32.7265

Trichromacy



Original Color

28.8382, 27.9363, 32.7265

Protanomaly

27.7349, 28.0026, 33.6490

Deuteranomaly

28.7877, 28.1263, 32.7658

Tritanomaly

28.8382, 27.9363, 32.7265

Monochromacy



Original Color

28.8382, 27.9363, 32.7265

Achromatopsia

27.3213, 28.7441, 31.3023

Achromatomaly

27.6666, 28.2355, 31.5956

CSS Examples

Text

The CSS property to change the color of the text to XYZ 28.8382, 27.9363, 32.7265 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(158, 139, 150)` looks like.

```
.text, #text, p{  
    color:rgb(158, 139, 150)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(158, 139, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 139, 150) }
```

Border

The CSS property to change the border of an element to XYZ 28.8382, 27.9363, 32.7265 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(158, 139, 150) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(158, 139, 150) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(158, 139, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 139, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 139, 150);  
box-shadow:4px 4px 4px 4px rgb(158, 139,  
150) }
```

Background

The CSS property to change the background color of an element to XYZ 28.8382, 27.9363, 32.7265 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 139, 150) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(158,  
139, 150) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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